TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. 15470ZYXW (Under 37 CFR 1.97(b) or 1.97(c)) <del>(PC9047D)</del> In Re Application Of: David S. Roberts Serial No. Examiner **Group Art Unit** Filing Date 1645 09/758,902 January 11, 2001 .S. Shahnan Shah Title: MULTICOMPONENT CLOSTRIDIAL VACCINE USING SAPONIN ADJUVANTS Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR lacktriangle the fee set forth in 37 CFR 1.17(p).

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In Re Application: D	Pavid S. Roberts  MAY 2 4	2004 W			
Serial No.	Filing Date	Examiner	Group Art Unit		
09/758,902	January 11, 2001	K.S. Shahnan Shah	1645		
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(Date)		I Robac			
	Signature	Signature of Person Mailing Correspondence Peter I. Bernstein			
Typed or Printed N	lame of Person Signing Certificate	Typed or Printed Name o	of Person Mailing Certificate		
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David S. Roberts Examiner: Khatol S. Shahnan-Shah

**Serial No:** 09/758,902 **Art Unit:** 1645

Filed: January 11, 2001 **Docket:** 15470ZYXW (PC9047D)

For: MULTICOMPONENT Dated: May 21, 2004

CLOSTRIDIAL VACCINES USING

SAPONIN ADJUVANTS Confirmation No.: 1327

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. H.S.H. Seifert, et al., "Prevention of Anaerobic Infections in Ruminants in Madagascar by Means of the Intradermal Administration of Ultrafiltered Toxoids Obtained from Local Clostridia", <u>Dtsch. Tierärztl. Wschr.</u>, Vol. 90, No. 7, pp. 274-279 (1983) (Copy of English Translation is Attached);

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, on May 21, 2004.

Petér I. Bernstein

Dated: May 21, 2004

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- 2. H.S.H. Seifert, et al., "Differentiation of Pathogenic Clostridia from Material Collected in the Field and of Reference Strains by Means of Biostatistical Analysis of the Quantitatively Recorded Metabolic Fatty Acid Patterns of the Agents", Zbl. Bakt. Hyg., Vol. 251, pp. 83-113 (1981) (Abstract is in English);
- 3. S.V. Primal, et al., "The Protective Effect of Vaccination Against Experimental Pneumonia in Cattle with *Haemophilus Somnus* Outer Membrane Antigens and Interference by Lipopolysaccaride", Can. J. Vet. Res., Vol. 54, pp. 326-330, (1990);
- 4. A.W.D. Lepper, et al., "A *Moraxella Bovis* Pili Vaccine Produced by Recombinant DNA Technology for the Prevention of Infectious Bovine Keratoconjunctivitis", <u>Veterinary Microbiology</u>, Vol. 36, pp. 175-183, (1993); and
- 5. S. Chandrasekaran, et al., "Evaluation of Combined Pasteurella Vaccines in Control of Sheep Pneumonia", <u>British Veterinary Journal</u>, Vol. 147, No. 5, pp. 437-442, (1991).

Applicant is submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(c), a check in the amount of \$180.00 is enclosed.

Respectfully submitted,

Peter I. Bernstein

Registration No. 43,497

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, NY 11530 Telephone: (516) 742-4343

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